

Sealcoating & Striping to Asphalt Surfaces at Lake Idamere Park

PART 1: GENERAL DESCRIPTION

- 1.01 SCOPE OF WORK: Provide all labor, materials, equipment, fuel and other incidental costs and supervision necessary to seal coat and install striping & arrows to asphalt surfaces (see attached map) for the main entrance & existing parking area at Lake Idamere Park- 12335 CR # 448 Tavares, FL 32784. All work and equipment shall be in strict compliance with the latest codes, standards and practices.

Specific work items to be performed:

- Field verification by Contractor is recommended.
- Contractor to submit color samples & templates to Parks & Trails for review and approval of all items of work.
- **Sealcoating:**
- Prior to application of coatings protect adjacent curbs, walks, fences, buildings and other items in the work area.
- Prior to seal coating asphalt repairs and crack sealing shall have sufficient curing time as required by the manufacturer's specifications. The surface shall also be thoroughly cleaned and free from all loose material, dirt, and debris using brooms, air blowers and / or power sweepers. Surface must be dry before coatings are installed.
- Vegetation removal, crack sealing, and asphalt repairs shall be completed as described above.
- Scrub and clean grease, oil, and gasoline spots with soap and water and prime according to seal coat manufacturer's specifications.
- Apply two (2) coats of asphalt emulsion seal coat according to manufacturer's specifications.
- Application of the asphalt emulsion seal coat shall be done using rubber faced squeegees, brooms, distributor bar / wand, or combination of these or other techniques as approved by Parks & Trails Division.
- Care shall be exercised to leave no unsightly appearance from handwork and the surface shall appear uniform with the machine surface. The same type of finish as applied by the spreader box shall be required.
- Sealed areas shall be barricaded to traffic and may not be opened to traffic during curing period as recommended by the seal coat manufacturer's installation instructions.

- **Paint Striping:**
- Paint striping shall be installed to match existing and including crosswalks, arrows & parking spaces.
- Paint striping shall be installed to meet all current ADA requirements.
- All work shall be performed in accordance in accordance with the latest edition, at the time the work request is issued to the Contractor, of the following manuals and publications, including, but not limited to : Section 710 from the Florida Department of Transportation “ 2013 Standard Specifications for Road & Bridge Construction” and any other sections applicable, Florida Department of Transportation “ Design Standards” and the Federal Highway Administration “ Manual of Uniform Traffic Control Devices”.
- Colors include traffic yellow, traffic white & traffic blue. (See attachment for color samples)
- All lines are six (6) INCHES wide.
- Arrows (16) & Crosswalks (6) must meet FDOT standards.
- **Re-stripe lines & Handicapped symbols on newly paved asphalt parking areas. See photo P-1.**

1.02 FIELD CONDITIONS:

Verify and coordinate all work to field locations and dimensions. Contractor is responsible for the installation of temporary construction fencing and signage to safely enclose the work area.

PART III – EXECUTION

3.01 WORKMANSHIP:

- A. All pavement repairs described herein shall be installed by qualified tradesman. All installation work and materials to be per manufacturer's specifications, or as directed by the Owner's Representative.
- B. All work and materials are subject to the approval of the County.
- C. All completed work shall be inspected by the County for damage. Contractor shall repair any rejected work at no additional cost to the owner. The owner's representative may at his option authorize acceptance of blacktop sealcoating or painted surfaces repaired by contractor at his own risk.

3.02 ACCEPTANCE

- A. The County will review each installation to determine compliance prior to final acceptance of the work.

3.03 GUARANTEES:

The Contractor shall warrant the installation workmanship for a period of one (1) year from the date of final acceptance of the job, or any accepted portion of the job.

3.04 CLEANING

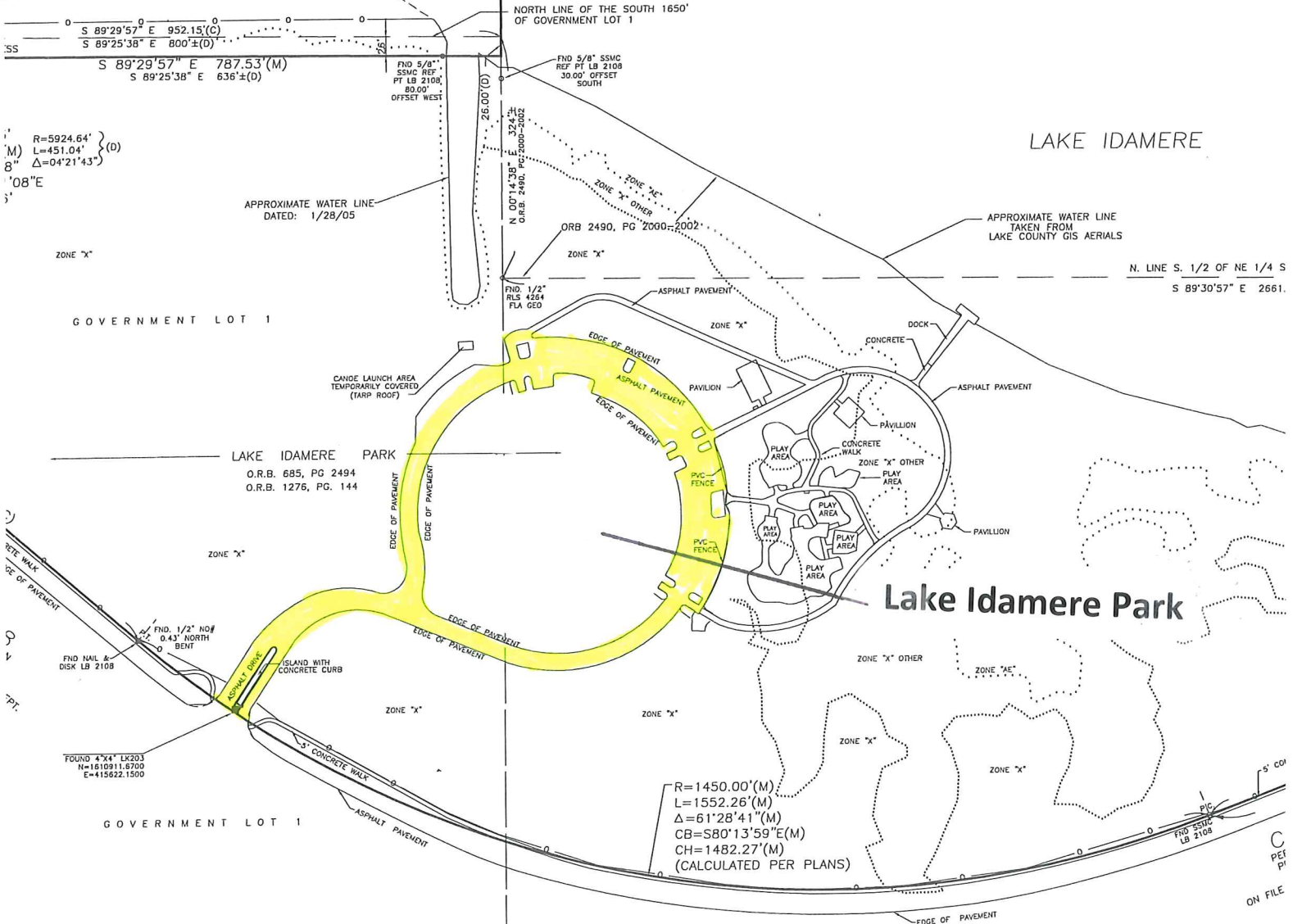
- A. Perform cleaning during installation of the work and upon completion of the work. Remove from site all excess materials, soil, debris, and equipment.

BOUNDARY SURVEY

5/8" RLS1916

OT 1
J 19

MATCH LINE - SEE SHEET 3 OF 3



THE COPIES THEREOF ARE NOT VALID WITHOUT THE SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

MEASUREMENT HEREON.

THE GRID NORTH ACCORDING TO FLORIDA EAST ZONE, ALONG THE EAST BOUNDARY OF SECTION 7, BEING 5003'14.4\"

BY THE CLIENT WITH PORTIONS ADDED BY SURVEYOR AT CLIENT'S REQUEST.

OF TITLE. THEREFORE, IT IS SUBJECT TO ANY FACTS THAT MAY AFFECT TITLE SEARCH.

UTILITIES, FOUNDATIONS, ETC. WERE NOT LOCATED.

THE "X" AREAS DETERMINED TO BE OUTSIDE OF THE 500' BUFFER (WITH A BASE FLOOD ELEVATION DETERMINED TO BE 69.3') AREA OF 100 YEAR FLOOD CHANCE WITH AVERAGE DEPTH OF LESS THAN 10 FEET. SURFACE RATE MAP COMMUNITY PANEL NUMBER 12069C 0355C AND 100' BUFFER.

FIELD IN THE STANDARDS OF PRACTICE (53-17.051) DISTANCE ACCURACY FOR THIS TYPE OF BOUNDARY SURVEY OBTAINED BY MEASUREMENT AND CALCULATION TO EXCEED THIS REQUIREMENT.

REQUIREMENTS OF THE FLORIDA STANDARDS OF PRACTICE OF THE FLORIDA ADMINISTRATIVE CODES.

NOT DUE TO NATURAL CAUSES AND MAY OR MAY NOT BE AFFECTED BY TITLE.

TITLE BLOCK, NOT THE DATE OF SIGNATURE.

NOT AT A SCALE OF 1/100 OR SMALLER.

IN U.S. FEET.

EXTRACTED FOR EASEMENTS, RIGHTS OF WAY, OWNERSHIP OR INTEREST.

HEREON WAS REDUCED FROM ITS ORIGINAL SIZE (AT CLIENT'S REQUEST FOR 11X17 SHEET. USER SHOULD REFER TO THE GRAPHIC SCALE BAR SHOWN HEREON)

E. LINE OF GOVERNMENT LOT 1
W. LINE NE 1/4 SEC. 7-20-26

Sealcoating Area

CERTIFIED TO:
LAKE COUNTY PARKS & TRAILS DIVISIONS

DATE: 2-18-15
JAMES M. STRAUGHAN, PROFESSIONAL SURVEYOR & MAPPER FLORIDA
REGISTRATION NO. 5309

LEGEND & ABBREVIATIONS

■	= CONCRETE MONUMENT (D)	= DESCRIPT
○	= IRON ROD (C)	= CALCULATED
○	= NAIL & DISK (P.O.B.)	= POINT OF BEGINNING
⊕	= MANHOLE (P.O.C.)	= POINT OF CURVATURE
□	= FLAT GRATE INLET (R/W)	= RIGHT OF WAY
SEC.	= SECTION	FND. = FOUND
PG.	= PAGE	COR. = CORNER
L	= ARC LENGTH	P.T. = POINT OF INTERSECTION
R	= RADIUS	C.R. = COUNTY
^	= CENTRAL ANGLE	S.R. = STATE ROAD
CB	= CHORD BEARING	(M) = MEASURE
C	= CHORD DISTANCE	P.B. = PLAT BOOK
—○—	= WOVEN WIRE FENCE	O.R.B. = OFFICIAL
		G.S. = GEOGRAPHIC
		P.C. = POINT OF BEGINNING
		FDOT = FLORIDA

SHEET 1 OF 3

CLIENT	LAKE COUNTY PARKS & TRAILS
JOB NO.	071082.0047
ACAD FILE	071082.0047 Lake Idamere Park 2015.dwg
DATE	02/11/15 CHECKED BY: BKM
DRAWN BY: TRS	FLO. BOOK:
REVISIONS	DATE

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